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Dated: March 15, 2006

Signature:


(Lenax Rogus)

Patent

Docket No. 564462009500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Brian STEER et al.

Serial No.: 10/560,957

Filing Date (Int'l): July 2, 2004

For: GLUCANASES, NUCLEIC ACIDS
ENCODING THEM AND METHODS
FOR MAKING AND USING THEM

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of ___ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of ___ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

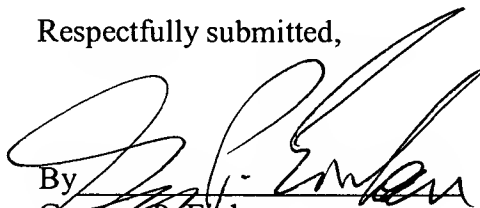
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

(iii) the information, protocols, results and the like reported by third parties are accurate or enabling;
or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 564462009500.

Dated: March 15, 2006

Respectfully submitted,


By
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/560,957
				Filing Date	(Int'l) July 2, 2004
				First Named Inventor	Brian STEER
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	564462009500

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	US-4,144,354	03-13-1979	Unno et al.	
	2.	US-4,261,868	04-14-1981	Hora et al.	
	3.	US-4,404,128	09-13-1983	Anderson	
	4.	US-4,725,544	02-16-1988	Tan et al.	
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	13.	US-5,202,249	04-13-1993	Cluepfel et al.	
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	34.	US-5,709,796	01-20-1998	Fuqua et al.	
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Examiner Signature		Date Considered	
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				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	564462009500

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51.	US-6,017,751	01-25-2000	von der Osten et al.	
52.	US-6,021,536	02-08-2000	Wasinger et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	85.	WO-81/00857	04-02-1981	Losyakova et al.,		
	86.	WO-92/03541	03-05-1992	Kantelinen et al.		
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	92.	WO-98/40721	09-17-1998	Garver		
	93.	WO-99/03497	01-28-1999	Bedford et al.		
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	96.	WO-00/49890	08-31-2000	Fuji Oil Co.		
	97.	WO-01/30161	05-03-2001	Bonini		
	98.	WO-01/64830	09-07-2001	Henry		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	99.	BEDFORD et al., Proceedings of the 1st Symposium on Enzymes in Animal Nutrition, (1993) pp. 73-77	
	100.	HOONDAL, Applied Microbiology and Biotechnology (2002) 59:409-418	
	101.	JARONI et al., Poult. Sci. (1999) 78:841-847	
	102.	KOHLMANN, Adv. Space Res. (1996) 18:251-265	
	103.	KUNG et al., J. Dairy Science (2000) 83:115-122	
	104.	PEREZ, Int. Microbiol. (2002) 5:53-63	
	105.	VAN DER MEULEN et al., Arch. Tierernahr (2001) 54:101-115	

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